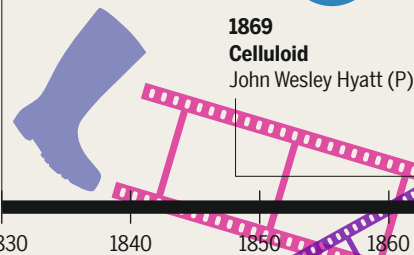


TIMELINE

The history of the most important plastics

P = Production, I = Invention

1839
Rubber
Charles Goodyear (P)



1869
Celluloid
John Wesley Hyatt (P)

1884
Artificial silk
Hilaire Bernigaud de Grange, Count of Chardonnet (P)

1892
Rayon/viscose
Charles Cross, Edward Bevan, Clayton Beadle (P)

1908
Cellophane
Jacques E. Brandenberger (P)

1907
Bakelite
Leo Baekeland (I)

1910
Synthetic rubber
Fritz Hofmann (I)

1931
Polystyrene
IG Farben (I)

1912
Polyvinyl chloride (PVC)
Fritz Klatte (I)

1935
High-density polyethylene, HDPE
ICI UK (P)

1937
Polyurethane
Otto Bayer (I)

1938
Teflon
Roy J. Plunkett, Rack Rebok (I)

1946
Acrylonitrile butadiene styrene
US Rubber Company (P)

1949
Expanded polystyrene
Fritz Stastny (P)

1953
Poly-carbonate
Hermann Schnell (I)

1954
Polyacrylonitrile
Bayer (P)

1954
Polypropylene
Guilio Natta (I)

1952
Low-density polyethylene, LDPE
Karl Ziegler (I)

1938
Perlon
Paul Schlack (I)

1935
Melamine
BASF (P)